| i | Index | of C | laims |  |
|---|-------|------|-------|--|
|   |       |      |       |  |

Application No.

10/603,831

Examiner

Eisa B. Elhilo

1751

Art Unit

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

Applicant(s)

SABELLE ET AL.

|             |          | _            |              |  |  |              |  |          |              |                 |
|-------------|----------|--------------|--------------|--|--|--------------|--|----------|--------------|-----------------|
| Cla         | Date     |              |              |  |  |              |  |          |              |                 |
| Final       | Original | 90/8/9       |              |  |  |              |  |          |              |                 |
| 1           | 1        | =            |              |  |  |              |  |          |              |                 |
| 2           | 3        | =            |              |  |  |              |  |          |              |                 |
| 3           | 3        | =            |              |  |  |              |  |          |              |                 |
| 4           | 4        | =            |              |  |  |              |  |          |              |                 |
| 4<br>5<br>6 | 5        | =            |              |  |  |              |  |          |              |                 |
|             | 6        | =            |              |  |  |              |  |          |              |                 |
| 7           | 7        | =            |              |  |  |              |  |          |              |                 |
| 8           | 8        | =            |              |  |  |              |  |          |              |                 |
| 9           | 9        | =            |              |  |  |              |  |          |              |                 |
| 10          | 10       | =            |              | _  | _  | _            | $\vdash$   |          |              | Ш               |
| 11          | 11       | =            | _            | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>   |          | <u> </u>     | $\dashv$        |
| 12          | 12       | =            | -            | $\vdash$   | -  | ├-           |  |          | $\vdash$     | $\vdash \dashv$ |
| 13<br>14    | 13<br>14 | =            | <del> </del> |  | $\vdash$   | $\vdash$     | H  | -        | $\vdash$     | Н               |
| 15          | 15       | +=           | -            | ├-   | ├-   |              | $\vdash$   | H        | $\vdash$     | $\vdash$        |
| 16          | 16       | 늘            | $\vdash$     | $\vdash$   | $\vdash$   |              | -  | -        | -            | $\dashv$        |
| 16<br>17    | 17       | Ė            |              | $\vdash$   |  | $\vdash$     |  | -        | <u> </u>     | H               |
| 18          | 18       | <del>-</del> | $\vdash$     | $\vdash$   | <del> </del>                                     | $\vdash$     | $\vdash$   | <u> </u> | <del> </del> | $\vdash$        |
| 19          | 18<br>19 | =            | ┢            | $\vdash$   |  | $\vdash$     | $\vdash$   |          | -            |                 |
| 20          | 20       | =            | $\vdash$     |  | -  | -            | -  | _        | _            |                 |
| 21          | 21       | =            | -            |  |  | H            |  |          | $\vdash$     |                 |
| 22          | 22       | =            |              |  |  |              |  |          |              |                 |
| 23          | 23       | =            |              |  |  |              |  |          |              |                 |
| 24          | 24<br>25 | =            |              |  |  |              | _  |          | L            |                 |
| 25          | 25       | =            | _            |  |  |              |  |          |              | Ш               |
| 26          | 26       | =            | _            |  | <u> </u>   |              | _  |          |              | Ш               |
| <u> </u>    | 27       | <u> </u>     |              | _  |  |              | ļ  |          |              | Ш               |
| <u> </u>    | 28       | <u> </u>     |              |  | _  | <u> </u>     | <u> </u>   | _        |              | Н               |
|             | 29<br>30 | <del> </del> |              | -  | -  | $\vdash$     | $\vdash$   | _        |              | Н               |
|             | 31       | $\vdash$     | H            | -  | -  | $\vdash$     | -  |          | _            | Н               |
|             | 32       | ┢            | ┝            | ╁  | ⊢  | -            | -  |          |              | Н               |
| <b> </b>    | 33       | -            | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   |          |              | H               |
| <b> </b>    | 34       | t            | -            | <del>                                     </del> | $\vdash$   | $\vdash$     | <del>                                     </del> | $\vdash$ | $\vdash$     | H               |
|             | 35       | T            |              |  | T .  | Г            |  |          | Γ            | П               |
|             | 36       | T            |              | 1  |  |              |  |          |              |                 |
|             | 37       |              |              |  |  |              |  |          |              |                 |
|             | 38       |              | L            |  |  |              |  |          |              |                 |
|             | 39       |              | 匚            | $\Box$   |  |              |  |          |              | Ш               |
|             | 40       | <u> </u>     |              | <u> </u>   |  |              | <u> </u>   | <u> </u> | <u> </u>     | $\sqcup$        |
|             | 41       | <del> </del> | <u> </u>     | 1_   | <b>└</b>   | <del> </del> | <del> </del>                                     | L        | <u> </u>     | $\sqcup$        |
|             | 42       | ₩            | -            | ├  | ⊢  | <del> </del> | ⊢  | -        | <u> </u>     | $\vdash \vdash$ |
|             | 43       | ┼            | ├            | ₩  | ├  | ├            | ├  | ⊢        | ⊢            | $\vdash$        |
| <b> </b>    | 44       | ╆            | -            | ┢  | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$ | -            | Н               |
| $\vdash$    | 46       | $\vdash$     | +-           | $\vdash$   | $\vdash$   | ╁╾           | $\vdash$   | $\vdash$ | 十            | $\vdash$        |
|             | 47       | $\vdash$     | $\vdash$     | <del>                                     </del> |  | t            | ┢  | Н        | $\vdash$     | Н               |
| <b>-</b>    | 48       | $\vdash$     | $\vdash$     | 1  | H  | $\vdash$     | $\vdash$   |          | $\vdash$     | П               |
|             | 49       | 1            |              | T  | Τ  | T            | Τ  |          | Г            | П               |
|             | 50       | Т            | T            | Τ  | T  | Π            |  |          |              |                 |
|             |          | ٠            |              | -  | •  | _            | •  | _        | _            |                 |

| Claim    |                | Date   |              |              |  |  |  |  |            |  |
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| <u></u>  | Original       |  |              |              |  |  |  |  |            |  |
| Final    | įġ             |  |              |              |  |  |  |  |            |  |
| "        | ō              |  |              |              |  |  |  |  |            |  |
|          |                |  | _            | ⊢            | _  | _  |  |  |            | $\vdash$   |
|          | 51             |  | _            | L            |  |  |  |  | _          |  |
|          | 52             |  |              |              |  | _  | $oxed{oxed}$                                     |  |            |  |
|          | 52<br>53       |  |              |              |  |  |  |  |            |  |
|          | 54             |  |              |              |  |  |  |  |            |  |
|          | 55             |  |              |              |  |  |  |  |            |  |
|          | 56             |  |              |              |  |  |  |  |            |  |
|          | 57             |  |              | H            | <del>                                     </del> | $\vdash$   |  |  |            | П  |
| -        | 58             | $\vdash$   |              | $\vdash$     |  | $\vdash$   |  |  | _          | Н  |
| <u> </u> | 59             | -  | -            | ⊢            | ┝  | ├  | -  | H  |            |  |
|          |                | -  | -            | ⊢            | ├  | ┝  | -  | _  |            |  |
|          | 60             |  | ļ            | <u> </u>     | _  | <u> </u>   | _  | _  |            |  |
|          | 61             | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>   |  | _  | _  | L          | Щ  |
|          | 62             |  | _            |              |  | <u></u>  |  |  |            | ļ  |
|          | 63             | L  | L            | L            | L  | L  |  | L  |            |  |
|          | 63<br>64<br>65 |  |              |              |  |  |  |  |            |  |
|          | 65             |  |              |              |  |  |  |  |            |  |
|          | 66             | <del>                                     </del> |              |              |  |  | _  |  | 1          | П  |
| -        | 67             | -  | <del> </del> | <del> </del> |  |  | <del>                                     </del> | <del>                                     </del> | $\vdash$   | Н  |
| <b>—</b> | 68             | -  | $\vdash$     |              | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |
|          | 00             | $\vdash$   | $\vdash$     |              | -  | -  | -  | ├─   | -          | Н  |
|          | 69             | _  | <u> </u>     | -            | <u> </u>   |  | <u> </u>   | <u> </u>   | <u> </u>   | -  |
|          | 70             |  | <u> </u>     | _            | _  | <u> </u>   | <u> </u>   |  | <u> </u>   | Ш  |
|          | 71<br>72<br>73 | L  | $oxed{oxed}$ | <u> </u>     | L  |  |  | <u> </u>   | lacksquare |  |
|          | 72             |  |              |              |  |  |  |  |            |  |
|          | 73             |  |              | l            | l  |  |  | _  |            |  |
|          | 74<br>75       |  |              |              | Π  |  |  |  | Г          |  |
|          | 75             |  |              |              |  |  |  |  |            |  |
|          | 76             |  | -            | T            |  |  | Π  |  | Г          | П  |
|          | 77             |  | $\vdash$     | 一            | _  | <del>                                     </del> | t  |  | T          | П  |
| -        | 78             | -  |              | ╁            | $\vdash$   | $\vdash$   | ┢  | ┢  | ┢          | $\vdash$   |
|          | 79             | -  |              | -            | -  | $\vdash$   | ╁  | $\vdash$   | -          | <del>                                     </del> |
|          | 79             | -  | ⊢            | -            | -  | ⊢  | ├  | ⊢  | ├          | $\vdash$   |
|          | 80             | _  | <u> </u>     | _            | ┞-   | <u> </u>   | ļ  | <u> </u>   | <u> </u>   | $\vdash$   |
|          | 81             | _  | L            | <u> </u>     | _  | _  | _  | _  | L          | _  |
|          | 82<br>83       |  | L            | L            | L  | L_   | L  | _  | _          |  |
| 1        | 83             |  |              |              |  |  |  |  |            |  |
|          | 84             |  |              |              |  | $L^{-}$  |  | L  | L          |  |
|          | 85             |  |              |              |  | Г  | Г  |  |            | Π  |
|          | 86             | $\Box$   | $I^{-}$      |              |  |  | Γ  | 1  |            |  |
|          | 87             | $\vdash$   | 1            | 1            |  | T  | Т  |  | Г          | Г  |
| $\vdash$ | 88             | H  | $\vdash$     | 1            |  | T  | -  | Ι-   |            | $\vdash$   |
| _        | 89             | $\vdash$   | $\vdash$     | +            | <del> </del>                                     | ╁  | $\vdash$   | $\vdash$   | -          | <del> </del>                                     |
|          | 09             | $\vdash$   | $\vdash$     | $\vdash$     | -  | $\vdash$   | $\vdash$   | $\vdash$   | -          | ┼  |
|          | 90             | $\vdash$   |              | ├-           |  | ⊢  | <b>├</b>   | $\vdash$   | $\vdash$   | $\vdash$   |
| <u></u>  | 91             | <b>L</b>   | _            | ↓_           | <b>—</b>   | <b>—</b>   | <del>  -</del>                                   | <del> </del>                                     | ⊢          | <del> </del>                                     |
|          | 92             | L  | L            | <u> </u>     | <u> </u>   | ╙  | <u> </u>   | <u> </u>   | <u> </u>   | Ľ  |
|          | 93             | L.   | L            |              |  |  | L_   | 丄  | 乚          | $\perp$  |
|          | 94             |  |              |              | L  | Ĺ  | L  | L  | L          |  |
|          | 95             |  | Π            | Γ            |  |  |  | Γ  |            | Γ  |
|          | 96             |  |              | 1            | 1  | T  | T  |  | 1          | 1  |
| <b>—</b> | 97             | †  | $\vdash$     | $t^-$        | T  | †  | $\vdash$   | 1  | T          | $\vdash$   |
| -        | 98             | +-   | $\vdash$     | +            | +  | +-   | ╁  | $\vdash$   | $\vdash$   | $\vdash$   |
|          |                | $\vdash$   | $\vdash$     | 1            | $\vdash$   | +-   | $\vdash$   | $\vdash$   | $\vdash$   | +-   |
| <b> </b> | 99             | 1-   |              |              |  | -  |  | <del> </del>                                     | ⊬          |  |
| L_       | 100            |  | <u>L</u> .   | 1_           | ᆫ  | _  | 丄  | L  | <u> </u>   |  |

| Cla  | Date              |  |  |  |  |          |          |  |  |                 |
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|  |                   |  |  |  |  |          |          |  |  | $\neg$          |
| a  | Original          |  |  |  |  |          |          |  |  | - [             |
| Final  | Ē                 |  |  |  |  |          |          |  |  |                 |
| _  | ō                 |  |  |  |  |          |          |  | -  | - 1             |
|  | 101               |  | -  | -  |  | -        | -        | $\dashv$   | ᅱ  | ᅱ               |
|  | 101               | -  |  |  |  | _        |          | $\dashv$   | $\dashv$                                     | $\dashv$        |
|  | 102<br>103        | -  | -  | -  |  |          |          |  | $\dashv$                                     | $\dashv$        |
|  | 103               | -  | $\dashv$   | -  | -  |          |          | $\dashv$   |  | $\dashv$        |
|  | 105               | _  | -  | $\vdash$   |  |          |          | $\dashv$   | $\dashv$                                     | $\dashv$        |
|  | 106               |  |  |  | _  |          |          | -+   | $\dashv$                                     | $\dashv$        |
|  | 100               |  | _  | -  | _  |          |          | $\dashv$   | $\dashv$                                     |                 |
|  | 107               |  | _  | $\dashv$   | _  | -        |          |  |  |                 |
|  | 108               | _  | _  | _  |  |          | _        | _  | $\dashv$                                     | $\dashv$        |
|  | 109               | _  |  |  |  |          |          | _  | $\vdash$                                     | _               |
|  | 110               | Щ  | _  | $\vdash$   |  |          | <u> </u> |  | $\vdash$                                     | _               |
|  | 111               | Ш  |  | Ш  |  | _        | <b>L</b> |  | Н  |                 |
|  | 112               | Щ  |  | Щ  |  | -        | $\vdash$ |  | Н  | $\dashv$        |
|  | 113<br>114        |  |  | Щ  |  | _        | H        |  | Ш  | $\dashv$        |
|  | 114               | L_   |  | Щ  |  | L        | Щ        |  | Ш  | _               |
|  | 115               |  |  |  |  | <u> </u> |          | Щ  | Щ  | _               |
|  | 116               | Ш  |  |  |  |          | _        |  |  | Щ               |
|  | 117               |  |  | Ш  |  | L        | <u> </u> |  |  | _               |
|  | 118               |  |  |  |  |          |          |  |  |                 |
|  | 119               |  |  |  |  |          |          |  |  |                 |
|  | 120               |  |  |  |  |          |          |  |  |                 |
|  | 121<br>122<br>123 |  |  |  |  |          |          |  |  |                 |
|  | 122               |  |  |  |  |          |          |  |  |                 |
|  | 123               |  |  |  |  | <u>_</u> |          |  |  |                 |
|  | 124<br>125        |  |  |  |  |          |          |  |  |                 |
|  | 125               |  |  |  |  |          |          |  |  |                 |
|  | 126               |  |  |  |  |          |          |  |  |                 |
|  | 127<br>128        | Г  |  |  |  |          |          |  |  |                 |
|  | 128               |  |  |  |  |          |          |  |  |                 |
|  | 129               |  |  |  |  |          |          |  |  |                 |
|  | 129<br>130        |  |  |  |  | Г        |          |  |  |                 |
|  | 131               |  |  |  |  |          |          |  |  |                 |
|  | 132               |  |  |  |  |          |          |  |  |                 |
|  | 133               |  | _  |  | Г  |          | Г        | _  |  |                 |
| <b></b>  | 134               | $\vdash$   |  |  |  |          |          | $\Box$   |  |                 |
|  | 135               |  | $\Box$   | Г  |  |          |          |  |  | $\Box$          |
|  | 136               |  |  | Γ  |  |          |          |  |  |                 |
|  | 137               |  | $\Box$   | <del>                                     </del> |  | $I^-$    |          | <u> </u>   |  | П               |
|  | 138               | T  |  |  |  | Г        | П        |  | Π  | $\Box$          |
|  | 139               | T-   |  |  |  | П        | Γ        |  | Г  | П               |
|  | 140               | Г  |  |  | Г  | Г        | T-       |  | Г  |                 |
|  | 141               | $\vdash$   |  | $\vdash$   |  | $\vdash$ | Г        |  | Г  |                 |
|  | 142               | $\vdash$   |  | Г  | <del>                                     </del> | $\vdash$ | Г        | T  |  | П               |
|  | 143               | $\vdash$   |  | t  | $\vdash$   | $\vdash$ | Т        | <del>                                     </del> | 1  | -               |
| <del>                                     </del> | 144               | $\vdash$   | <del>                                     </del> | $\vdash$   | Т  | 1        | 1        | $\vdash$   | Ι  | Н               |
| $\vdash$   | 145               | 1  | $\vdash$   | t  | $\vdash$   | t        | $\vdash$ | $\vdash$   | $\vdash$                                     | Н               |
| $\vdash$   | 146               | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$                                     | $\vdash$        |
|  | 147               | ╁  | $\vdash$   | -  | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | H  | $\vdash \vdash$ |
| <del> </del>                                     | 148               | $\vdash$   | $\vdash$   | $\vdash$   | -  | ╁─       | $\vdash$ | 1  | ⊢  | Н               |
|  | 149               | <del> </del>                                     | ├  | ├-   | <del> </del>                                     | $\vdash$ | ┼-       |  | ╁─   | $\vdash$        |
| <u> </u>   | 150               | ├  | $\vdash$   | ⊢  | -  | $\vdash$ | +        | -  | $\vdash$                                     | Н               |
| Щ  | 1100              | Ļ_   |  | Ц.   | L_   | L.,      | <u> </u> |  | <u>:                                    </u> | لـــا           |